



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandra, Virginia 22313-1450
www.usplo.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/981,877	10/18/2001	Anthony E. Martinez	AUS920010923US1	7079	
75	90 05/05/2004	EXAMINER			
Frank C. Nicholas			BONSHOCK, DENNIS G		
CARDINAL LA Suite 2000	AW GROUP	ART UNIT	PAPER NUMBER		
1603 Orrington Avenue Evanston, IL 60201			2173		
			DATE MAILED: 05/05/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

SK

		Application No	· ·	Applicant(s)				
Office Action Summers			· •		X			
		09/981,877		MARTINEZ ET AL.				
	Office Action Summary	Examiner		Art Unit				
		Dennis G Bons		2173				
Period fo	The MAILING DATE of this communication or Reply	appears on the cove	r sheet with the co	orrespondence address	;			
A SH THE - Exte after - If the - If NC - Failu Any	ORTENED STATUTORY PERIOD FOR REMAILING DATE OF THIS COMMUNICATIOnsions of time may be available under the provisions of 37 CFR SIX (6) MONTHS from the mailing date of this communication period for reply specified above is less than thirty (30) days, a period for reply is specified above, the maximum statutory perestore reply within the set or extended period for reply will, by streply received by the Office later than three months after the med patent term adjustment. See 37 CFR 1.704(b).	DN. R 1.136(a). In no event, how reply within the statutory mirriod will apply and will expire atute. cause the application	rever, may a reply be time inimum of thirty (30) days s SIX (6) MONTHS from to to become ABANDONED	ely filed will be considered timely. he mailing date of this commun 0 (35 U.S.C. § 133).	ication.			
Status								
1)⊠	Responsive to communication(s) filed on 1	8 October 2001.						
•	This action is <b>FINAL</b> . 2b)⊠ This action is non-final.							
3)□								
	closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.							
Disposit	ion of Claims			·				
5)□ 6)⊠ 7)□	4) ☐ Claim(s) 1-16 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration.  5) ☐ Claim(s) is/are allowed.  6) ☐ Claim(s) 1-16 is/are rejected.  7) ☐ Claim(s) is/are objected to.  8) ☐ Claim(s) are subject to restriction and/or election requirement.							
Applicat	ion Papers							
9)[	The specification is objected to by the Exan	niner.						
10)	The drawing(s) filed on is/are: a)□							
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).							
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.								
Priority	under 35 U.S.C. § 119							
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>								
Attachmer	nt(s)							
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)								
3) 🛛 Infor	ce of Draftsperson's Patent Drawing Review (PTO-948 mation Disclosure Statement(s) (PTO-1449 or PTO/SE or No(s)/Mail Date <u>2</u> .	<sub>3/08)</sub> 5) <u>∟</u>		ite atent Application (PTO-152)	) 			

Page 2

Application/Control Number: 09/981,877

Art Unit: 2173

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.
- 2. Claims 1-16 are rejected under 35 U.S.C. 102(a) as being anticipated by Microsoft, "Microsoft Word," hereinafter MSword.
- 3. With regard to claim 1, which teaches a method of previewing a graphical image corresponding to an icon in a clipboard (see MS figure 2), comprising: receiving a icon preview instruction from a user, MSword teaches, in MS figure 2, the user accessing a preview of a clipboard item through a mouse over event. With regard to claim 1, further teaching displaying the graphical image associated with the icon in response to the icon preview instruction, MSword teaches, in MS figure 2, the system displaying a preview of a clipboard item in response to a mouse over event.
- 4. With regard to claims 2 and 10, which teach receiving an icon preview instruction comprises determining whether a display position indicator is positioned over the icon displayed in the clipboard for a predetermined time period, MSword teaches, in MS figures 2 and 3, the preview being delayed by some predetermined time.
- 5. With regard to claims 3 and 11, which teach displaying the graphical image comprises displaying a reduced image of the graphical image, MSword teaches, in MS

Page 3

Application/Control Number: 09/981,877

Art Unit: 2173

40.0

figures 2 and 9, upon positioning an indicator over an element in the clipboard, displaying a subset of the text copied to the clipboard.

- 6. With regard to claim 4, which teaches a method of displaying a clipboard comprising: receiving a paste command, MSword teaches, in figure 2 and 4, receiving a paste command through an icon on the clipboard, through the Edit menu, or through typing CONTROL+V on the keypad. With regard to claim 4, which further teaches determining whether a plurality of objects are stored within the clipboard in response to the paste command, MSword teaches, in figures 2, 4, and 10, that in order for an item to be pasted it must be copied/cut from a document first, and upon a selection of more than one item to be copied/cut the clipboard is automatically displayed on the screen. With regard to claim 4, further teaching displaying a clipboard adjacent a display position indicator, if it is determined a plurality of objects are within the clipboard, MSword teaches, in figures 1 and 2 that upon selection of more than on item to be stored on a clipboard the clipboard is displayed to provide the user with a selectable array of pasteable items.
- 7. With regard to claims 5 and 13, which teach displaying a clipboard adjacent the display position indicator comprises positioning an icon associated with a last pasted object adjacent the display position indicator, MSword teaches, in figures 1 and 2, displaying the clipboard adjacent to the pointer where the last pasted object is located at the end of the list.
- 8. With regard to claims 6 and 14, which teach hiding the clipboard in response to selecting an icon corresponding to an image on a clipboard, MSword teaches, in figures

Application/Control Number: 09/981,877

Art Unit: 2173

6 and 7, hiding the clipboard items, upon selection of an item, from a docked clipboard, to be pasted.

- 9. With regard to claims 7 and 15, which teach hiding the clipboard in response to moving the position indicator so that the position indicator is not adjacent to the clipboard, MSword teaches, in figures 6 and 7, hiding the clipboard upon position the indicator off of the clipboard and onto the document.
- 10. With regard to claims 8 and 16, which teach hiding the clipboard in response to selecting a close icon on the clipboard, MSword teaches, in figure 2, an "X" icon in the clipboard window, that upon selection closes the clipboard window.
- 11. With regard to claim 9, which teaches a computer usable medium including a program for previewing a graphical image corresponding to an icon in a clipboard (see MS figure 2), comprising: computer readable code for receiving a icon preview instruction from a user, MSword teaches, in MS figure 2, the user accessing a preview of a clipboard item through a mouse over event. With regard to claim 9, further teaching computer readable code for displaying the graphical image associated with the icon in response to the icon preview instruction, MSword teaches, in MS figure 2, the system displaying a preview of a clipboard item in response to a mouse over event.
- 12. With regard to claim 12, which teaches a computer usable medium including a program for displaying a clipboard (see MS figure 2), comprising: computer readable code for receiving a paste command, MSword teaches, in figure 2 and 4, receiving a paste command through an icon on the clipboard, through the Edit menu, or through typing CONTROL+V on the keypad. With regard to claim 12, which further teaches

Application/Control Number: 09/981,877

Art Unit: 2173

computer readable code for determining whether a plurality of objects are stored within the clipboard in response to the paste command, MSword teaches, in figures 2, 4, and 10, that in order for an item to be pasted it must be copied/cut from a document first, and upon a selection of more than one item to be copied/cut the clipboard is automatically displayed on the screen. With regard to claim 12, further teaching computer readable code for displaying a clipboard adjacent a display position indicator, if it is determined a plurality of objects are within the clipboard, MSword teaches, in figures 1 and 2 that upon selection of more than on item to be stored on a clipboard the clipboard is displayed to provide the user with a selectable array of pasteable items.

Page 5

## Conclusion

- 13. The prior art made of record on form PTO-892 and not relied upon is considered pertinent to applicant's disclosure. Applicant is required under 37 C.F.R. § 1.111(c) to consider these references fully when responding to this action. The documents cited therein teach systems for selectively pasting item to and from a clipboard, which provides representations of the items.
- 14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dennis G Bonshock whose telephone number is (703) 305-4668. The examiner can normally be reached on Monday Friday, 6:30 a.m. 4:00 p.m.
- 15. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (703) 308-3116. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

•

Application/Control Number: 09/981,877

Art Unit: 2173

16. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

dgb

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Page 6